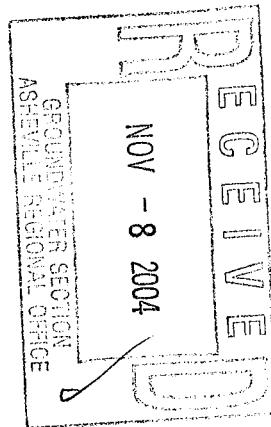




PREScott ENVIRONMENTAL



November 1, 2004

Mr. Qu Qi
NC-DENR, Groundwater Section
Asheville Regional Office
59 Woodfin Place
Asheville, North Carolina 28801-2414

RE: Semi-Annual Groundwater Monitoring Report
Former Parkway Chevrolet, 205 Smoky Mountain Parkway
Asheville, Buncombe County, North Carolina
Groundwater Incident #18332
PEAI Project No. 98-007

Dear Mr. Qi:

Enclosed is a copy of the most recent referenced Groundwater Monitoring Report for the above-referenced project.

If you have any questions, feel free to contact me at (919) 942-8006.

Sincerely,

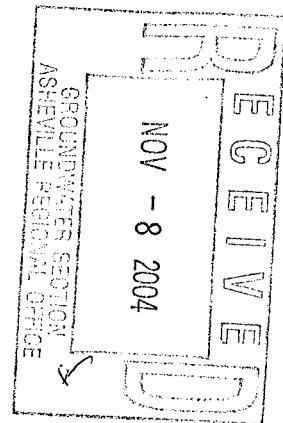
PREScott ENVIRONMENTAL ASSOCIATES, INC.

Douglas P. Guild, CEP
Senior Environmental Scientist/Principal

Enclosure



PREScott ENVIRONMENTAL



November 1, 2004

Mr. Jan Chenowith
Young Realty Company, L.P.
7399 Shadeland Avenue, PMB #166
Indianapolis, Indiana 46250

PEAI Project No. 98-007

RE: Semi-Annual Groundwater Monitoring
Parkway Chevrolet, 205 Smoky Mountain Parkway
Asheville, Buncombe County, North Carolina
Groundwater Incident #18332

Dear Mr. Chenowith:

Prescott Environmental Associates, Inc. (PEAI) has completed this Semi-Annual Groundwater Monitoring Report for the Parkway Chevrolet Property (the Site) in accordance with the Work Plan submitted to the North Carolina Department of Environment and Natural Resources, Groundwater Section, Asheville Regional Office. The field activities were completed on Thursday, October 14, 2004. These environmental services were authorized by Mr. Jan Chenowith, Young Realty Company, LP, representing the former owner/operator of the dealership at the Site. The purpose of this project was to determine the extent of volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) in groundwater.

Figure 1 shows the physical location of the Site, and Figure 2 is a Site Plan which shows the groundwater monitoring well locations. Table 1 presents the laboratory analytical results.

The areas where groundwater monitoring wells are located include the following:

- Eastern Side of Main Service Area - one shallow well to 30 feet (MW-1);
- South Side of Auto Detailing Shop Building - one shallow well to 40 feet (MW-2A); and,
- West Side of Parts Dept. Building - one shallow well to 25 feet (MW-3).

PREScott ENVIRONMENTAL ASSOCIATES, INC.

Mr. Chenowith
November 1, 2004
Page 2

Groundwater Sampling

The wells were properly purged and developed prior to sampling. The samples were collected using a disposable polyethylene bailer and new nylon line. Groundwater samples were transferred from the bailer to clean, labeled sample bottles which were immediately placed in a cooler with ice. The samples were transported via overnight service (Federal Express) to Environmental Science Corp., in Mt. Juliet, Tennessee under proper chain-of-custody documentation.

Volatile organic compound analysis detected the presence of tetrachloroethene in MW-3 at 3.5 micrograms per liter ($\mu\text{g/l}$) (15A NCAC 2L.0202 Groundwater Standard is 0.7 $\mu\text{g/l}$). No other volatile organic compounds were detected. Semivolatile organic compound analysis did not detect the presence of listed constituents above the method quantitation limit. Tentatively identified compounds (TICs) were not detected in any of the samples collected during this round of monitoring.

Groundwater Gradient

The groundwater horizontal hydraulic gradient at the Site was determined by surveying the location and elevation of the groundwater monitoring wells to a common benchmark. The survey is accurate to the nearest 0.1 foot horizontally and nearest 0.01 foot vertically. PEAi personnel measured the distance from the static groundwater level to the top of the well casings to an accuracy of 0.01-foot. Using this water level information, PEAi previously compiled a hydraulic gradient map which can be found in a Comprehensive Site Assessment report issued August 5, 1998 (Figure 6). PEAi also calculated the horizontal groundwater gradient across the site to be 0.08 ft/ft for the 8/5/98 event. Based on data collected during previous measuring events, it was concluded that the groundwater gradient trends mainly in a southern direction, toward Smoky Park Highway.

Local Receptors

A receptor survey was previously completed by PEAi to determine if water supply wells are located in the immediate vicinity of the Site. The closest receptor water supply is the water supply well at the Monticello Mobile Home Park, located approximately 750 feet northeast of the subject property. This well is reported to serve approximately 50 mobile homes. Again, the local groundwater flow direction is toward the south, away from this property. The subject Site is also topographically down gradient from the mobile home park. Most properties in the vicinity of the Site are served by the Asheville municipal water supply.

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Mr. Chenowith
November 1, 2004
Page 3

Conclusion and Recommendations

The primary objective of this project was to complete semi-annual groundwater monitoring for evidence of contamination from volatile and semi-volatile organic compounds. The Work Plan for this project was approved prior to the initiation of site activities by the Groundwater Section of the North Carolina Department of Environment and Natural Resources (NC DENR).

This project included the collection of samples from three (3) groundwater monitoring wells on the Site. Tetrachloroethene was detected in MW-3 at 3.5 µg/l; the state groundwater standard for tetrachloroethene is 0.7 µg/l. No other volatile organic compounds were detected.

No semivolatile organic compounds (either listed or TICs) were detected during this round of groundwater monitoring.

The source of the tetrachloroethene is not known at this time. It has been detected during other recent sampling events. Additional sampling and analysis events should be completed to verify the existence of this compound and to provide continuing groundwater monitoring at the Site.

PEAI appreciates the opportunity to be of service to Young Realty Company, LP/Parkway Chevrolet. A copy of this document will be submitted to the North Carolina Department of Environment and Natural Resources, Division of Water Quality, Groundwater Section, Asheville Regional Office. Should you have any questions or comments regarding the contents of this report, please feel free to contact PEAI at your earliest opportunity.

Respectfully,

PRESCOTT ENVIRONMENTAL ASSOCIATES, INC.

Douglas P. Guild, CEP

Senior Environmental Scientist/Principal

Thomas R. Will, LG # 1164 1164
Consulting Licensed Geologist

Attachments

ATTACHMENTS

ATTACHMENT A

FIGURES



Project
Groundwater Monitoring
Event

Parkway Chevrolet
205 Smoky Park Highway

Job No.

98-007

Figure No: 1

Site Map

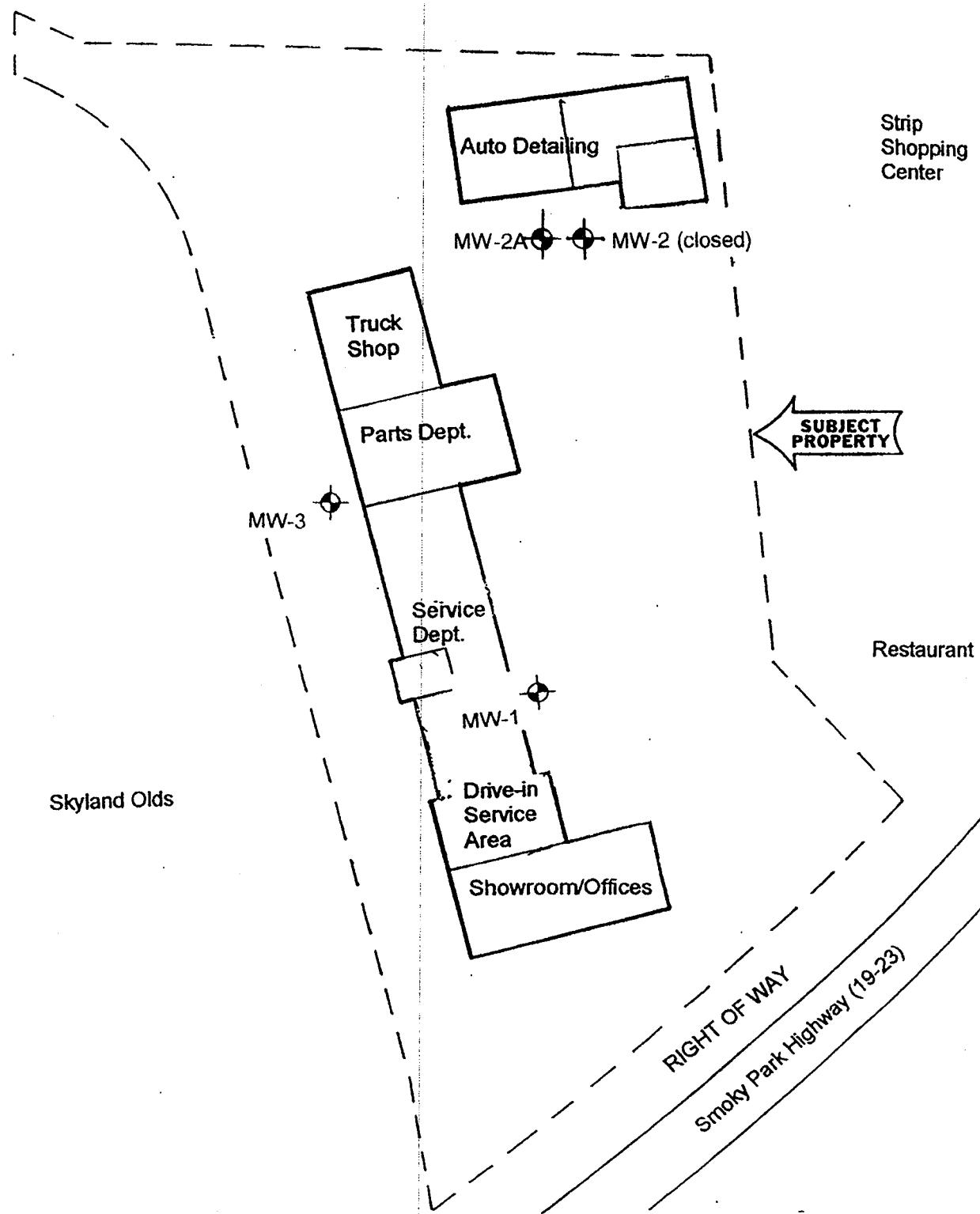
Asheville, NC

Drawn By: CRG Date: 3/23/98

Checked By: DPG Scale 1"=2000'

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Carolina Truck & Body



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POST OFFICE BOX 2555
CHAPEL HILL, NORTH CAROLINA 27515-2555
(919) 942-8006 PHONE (919) 967-4953 FACSIMILE

Project:
Groundwater Monitoring Event
Quarterly Groundwater Monitoring

Job No:
98-007

Figure No: 2
Site Base Map/Layout

Drawn By: CRG Date: 3/8/98

Checked By: DPG Scale: 1" = 128'

ATTACHMENT B

TABLES

TABLE 1
Semi-Annual
Groundwater Monitoring
Laboratory Analytical Results

Former Parkway Chevrolet Facility
205 Smoky Park Highway
Asheville, Buncombe County, NC

Sample I.D.	Date/Time	Monitoring Well	Lab Results
W-1	10/14/04 - 8:40	MW-1	502.2 - BQL ¹ 625+10 - BQL ¹
W-2	10/14/04 - 8:55	MW-2A	502.2 - BQL ¹ 625 + 10 - BQL ¹
W-3	10/14/04 - 9:10	MW-3	502.2 - Tetrachloroethene - 3.5 ug/L 625 + 10 - BQL ¹

¹BQL - Below Quantitation Limit

Bold indicates constituents detected above 15A NCAC 2L .0202 Groundwater Standard.

ATTACHMENT C

LABORATORY ANALYTICAL REPORT



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REPORT OF ANALYSIS

October 27, 2004

Mr. Doug Guild
Prescott Environmental Associates,
PO Box 2555
Chapel Hill, NC 27515

Date Received : October 16, 2004
Description : Parkway Chev.
Sample ID : W-1 (MW-1) 25 FT
Collected By : DPG
Collection Date : 10/14/04 08:40

ESC Sample # : L173927-01

Site ID :

Project : 98-007

Parameter	Result	Det.	Limit	Units	Limit	Method	Date	Dil
Regulated VOC's								
Benzene	BDL	0.00050	mg/l	0.0050	524.2	10/27/04	1	
Carbon tetrachloride	BDL	0.00050	mg/l	0.0050	524.2	10/27/04	1	
1,4-Dichlorobenzene	BDL	0.00050	mg/l	0.075	524.2	10/27/04	1	
1,2-Dichloroethane	BDL	0.00050	mg/l	0.0050	524.2	10/27/04	1	
1,1-Dichloroethene	BDL	0.00050	mg/l	0.0070	524.2	10/27/04	1	
1,1,1-Trichloroethane	BDL	0.00050	mg/l	0.20	524.2	10/27/04	1	
Trichloroethene	BDL	0.00050	mg/l	0.0050	524.2	10/27/04	1	
Vinyl chloride	BDL	0.00050	mg/l	0.0020	524.2	10/27/04	1	
1,2,4-Trichlorobenzene	BDL	0.00050	mg/l	0.070	524.2	10/27/04	1	
cis-1,2-Dichloroethene	BDL	0.00050	mg/l	0.070	524.2	10/27/04	1	
Xylenes, Total	BDL	0.00050	mg/l	10.	524.2	10/27/04	1	
Methylene chloride	BDL	0.00050	mg/l	0.0050	524.2	10/27/04	1	
1,2-Dichlorobenzene	BDL	0.00050	mg/l	0.60	524.2	10/27/04	1	
trans-1,2-Dichloroethene	BDL	0.00050	mg/l	0.10	524.2	10/27/04	1	
1,2-Dichloropropane	BDL	0.00050	mg/l	0.0050	524.2	10/27/04	1	
1,1,2-Trichloroethane	BDL	0.00050	mg/l	0.0050	524.2	10/27/04	1	
Tetrachloroethene	BDL	0.00050	mg/l	0.0050	524.2	10/27/04	1	
Chlorobenzene	BDL	0.00050	mg/l	0.10	524.2	10/27/04	1	
Toluene	BDL	0.00050	mg/l	1.0	524.2	10/27/04	1	
Ethylbenzene	BDL	0.00050	mg/l	0.70	524.2	10/27/04	1	
Styrene	BDL	0.00050	mg/l	0.10	524.2	10/27/04	1	
Unregulated VOC's								
Bromobenzene	BDL	0.00050	mg/l		524.2	10/27/04	1	
Bromodichloromethane	BDL	0.00050	mg/l		524.2	10/27/04	1	
Bromoform	BDL	0.00050	mg/l		524.2	10/27/04	1	
Bromomethane	BDL	0.00050	mg/l		524.2	10/27/04	1	
Chlorodibromomethane	BDL	0.00050	mg/l		524.2	10/27/04	1	
Chloroethane	BDL	0.00050	mg/l		524.2	10/27/04	1	
Chloroform	BDL	0.00050	mg/l		524.2	10/27/04	1	
Chloromethane	BDL	0.00050	mg/l		524.2	10/27/04	1	
2-Chlorotoluene	BDL	0.00050	mg/l		524.2	10/27/04	1	
4-Chlorotoluene	BDL	0.00050	mg/l		524.2	10/27/04	1	
Dibromomethane	BDL	0.00050	mg/l		524.2	10/27/04	1	
1,3-Dichlorobenzene	BDL	0.00050	mg/l		524.2	10/27/04	1	
1,1-Dichloroethane	BDL	0.00050	mg/l		524.2	10/27/04	1	
1,3-Dichloropropane	BDL	0.00050	mg/l		524.2	10/27/04	1	
2,2-Dichloropropane	BDL	0.00050	mg/l		524.2	10/27/04	1	
1,1-Dichloropropene	BDL	0.00050	mg/l		524.2	10/27/04	1	

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233



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REPORT OF ANALYSIS

October 27, 2004

Mr. Doug Guild
Prescott Environmental Associates,
PO Box 2555
Chapel Hill, NC 27515

Date Received : October 16, 2004
Description : Parkway Chev.

ESC Sample # : L173927-01

Sample ID : W-1 (MW-1) 25 FT

Site ID :

Collected By : DPG
Collection Date : 10/14/04 08:40

Project : 98-007

Parameter	Result	Det. Limit	Units	Limit	Method	Date	Dil
1,3-Dichloropropene	BDL	0.00050	mg/l	524.2		10/27/04	1
1,1,1,2-Tetrachloroethane	BDL	0.00050	mg/l	524.2		10/27/04	1
1,1,2,2-Tetrachloroethane	BDL	0.00050	mg/l	524.2		10/27/04	1
1,2,3-Trichloropropane	BDL	0.00050	mg/l	524.2		10/27/04	1
625 Base/Neutrals w/ TIC							
Acenaphthene	BDL	0.010	mg/l	625		10/21/04	1
Acenaphthylene	BDL	0.010	mg/l	625		10/21/04	1
Anthracene	BDL	0.010	mg/l	625		10/21/04	1
Benzidine	BDL	0.050	mg/l	625		10/21/04	1
Benzo(a)anthracene	BDL	0.010	mg/l	625		10/21/04	1
Benzo(b)fluoranthene	BDL	0.010	mg/l	625		10/21/04	1
Benzo(k)fluoranthene	BDL	0.010	mg/l	625		10/21/04	1
Benzo(g,h,i)perylene	BDL	0.010	mg/l	625		10/21/04	1
Benzo(a)pyrene	BDL	0.010	mg/l	625		10/21/04	1
Bis(2-chloroethoxy)methane	BDL	0.010	mg/l	625		10/21/04	1
Bis(2-chloroethyl)ether	BDL	0.010	mg/l	625		10/21/04	1
Bis(2-chloroisopropyl)ether	BDL	0.010	mg/l	625		10/21/04	1
4-Bromophenyl-phenylether	BDL	0.010	mg/l	625		10/21/04	1
2-Chloronaphthalene	BDL	0.010	mg/l	625		10/21/04	1
4-Chlorophenyl-phenylether	BDL	0.010	mg/l	625		10/21/04	1
Chrysene	BDL	0.010	mg/l	625		10/21/04	1
Dibenz(a,h)anthracene	BDL	0.010	mg/l	625		10/21/04	1
3,3-Dichlorobenzidine	BDL	0.010	mg/l	625		10/21/04	1
2,4-Dinitrotoluene	BDL	0.010	mg/l	625		10/21/04	1
2,6-Dinitrotoluene	BDL	0.010	mg/l	625		10/21/04	1
Fluoranthene	BDL	0.010	mg/l	625		10/21/04	1
Fluorene	BDL	0.010	mg/l	625		10/21/04	1
Hexachlorobenzene	BDL	0.010	mg/l	625		10/21/04	1
Hexachloro-1,3-butadiene	BDL	0.010	mg/l	625		10/21/04	1
Hexachlorocyclopentadiene	BDL	0.010	mg/l	625		10/21/04	1
Hexachloroethane	BDL	0.010	mg/l	625		10/21/04	1
Indeno(1,2,3-cd)pyrene	BDL	0.010	mg/l	625		10/21/04	1
Isophorone	BDL	0.010	mg/l	625		10/21/04	1
Naphthalene	BDL	0.010	mg/l	625		10/21/04	1
Nitrobenzene	BDL	0.010	mg/l	625		10/21/04	1
n-Nitrosodimethylamine	BDL	0.010	mg/l	625		10/21/04	1
n-Nitrosodiphenylamine	BDL	0.010	mg/l	625		10/21/04	1
n-Nitrosodi-n-propylamine	BDL	0.010	mg/l	625		10/21/04	1

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233



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REPORT OF ANALYSIS

October 27, 2004

Mr. Doug Guild
Prescott Environmental Associates,
PO Box 2555
Chapel Hill, NC 27515

Date Received : October 16, 2004
Description : Parkway Chev.

ESC Sample # : L173927-01

Sample ID : W-1 (MW-1) 25 FT

Site ID :

Collected By : DPG
Collection Date : 10/14/04 08:40

Project : 98-007

Parameter	Result	Det.	Limit	Units	Limit	Method	Date	Dil
Phenanthrene	BDL	0.010		mg/l	625		10/21/04	1
Benzylbutyl phthalate	BDL	0.010		mg/l	625		10/21/04	1
Bis(2-ethylhexyl)phthalate	BDL	0.010		mg/l	625		10/21/04	1
Di-n-butyl phthalate	BDL	0.010		mg/l	625		10/21/04	1
Diethyl phthalate	BDL	0.010		mg/l	625		10/21/04	1
Dimethyl phthalate	BDL	0.010		mg/l	625		10/21/04	1
Di-n-octyl phthalate	BDL	0.010		mg/l	625		10/21/04	1
Pyrene	BDL	0.010		mg/l	625		10/21/04	1
1,2,4-Trichlorobenzene	BDL	0.010		mg/l	625		10/21/04	1
Acid Extractables								
4-Chloro-3-methylphenol	BDL	0.010		mg/l	625		10/21/04	1
2-Chlorophenol	BDL	0.010		mg/l	625		10/21/04	1
2,4-Dichlorophenol	BDL	0.010		mg/l	625		10/21/04	1
2,4-Dimethylphenol	BDL	0.010		mg/l	625		10/21/04	1
4,6-Dinitro-2-methylphenol	BDL	0.010		mg/l	625		10/21/04	1
2,4-Dinitrophenol	BDL	0.010		mg/l	625		10/21/04	1
2-Nitrophenol	BDL	0.010		mg/l	625		10/21/04	1
4-Nitrophenol	BDL	0.010		mg/l	625		10/21/04	1
Pentachlorophenol	BDL	0.010		mg/l	625		10/21/04	1
Phenol	BDL	0.010		mg/l	625		10/21/04	1
2,4,6-Trichlorophenol	BDL	0.010		mg/l	625		10/21/04	1
Surrogate Recovery								
Nitrobenzene-d5	45.		% Rec.		625		10/21/04	1
2-Fluorobiphenyl	67.		% Rec.		625		10/21/04	1
p-Terphenyl-d14	75.		% Rec.		625		10/21/04	1
Phenol-d5	23.		% Rec.		625		10/21/04	1
2-Fluorophenol	29.		% Rec.		625		10/21/04	1
2,4,6-Tribromophenol	73.		% Rec.		625		10/21/04	1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:

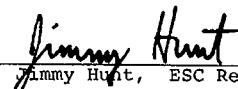
AIBA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 10/27/04 15:51 Printed: 10/27/04 15:51


Jimmy Hunt, ESC Representative



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Est. 1970

REPORT OF ANALYSIS

October 27, 2004

Mr. Doug Guild
Prescott Environmental Associates,
PO Box 2555
Chapel Hill, NC 27515

Date Received : October 16, 2004
Description : Parkway Chev.

ESC Sample # : L173927-02

Sample ID : W-2 (MW-2A) 21 FT

Site ID :

Collected By : DPG
Collection Date : 10/14/04 08:55

Project : 98-007

Parameter	Result	Det.	Limit	Units	Limit	Method	Date	Dil
Regulated VOC's								
Benzene	BDL	0.00050		mg/l	0.0050	524.2	10/27/04	1
Carbon tetrachloride	BDL	0.00050		mg/l	0.0050	524.2	10/27/04	1
1,4-Dichlorobenzene	BDL	0.00050		mg/l	0.075	524.2	10/27/04	1
1,2-Dichloroethane	BDL	0.00050		mg/l	0.0050	524.2	10/27/04	1
1,1-Dichloroethene	BDL	0.00050		mg/l	0.0070	524.2	10/27/04	1
1,1,1-Trichloroethane	BDL	0.00050		mg/l	0.20	524.2	10/27/04	1
Trichloroethene	BDL	0.00050		mg/l	0.0050	524.2	10/27/04	1
Vinyl chloride	BDL	0.00050		mg/l	0.0020	524.2	10/27/04	1
1,2,4-Trichlorobenzene	BDL	0.00050		mg/l	0.070	524.2	10/27/04	1
cis-1,2-Dichloroethene	BDL	0.00050		mg/l	0.070	524.2	10/27/04	1
Xylenes, Total	BDL	0.00050		mg/l	10.	524.2	10/27/04	1
Methylene chloride	BDL	0.00050		mg/l	0.0050	524.2	10/27/04	1
1,2-Dichlorobenzene	BDL	0.00050		mg/l	0.60	524.2	10/27/04	1
trans-1,2-Dichloroethene	BDL	0.00050		mg/l	0.10	524.2	10/27/04	1
1,2-Dichloropropane	BDL	0.00050		mg/l	0.0050	524.2	10/27/04	1
1,1,2-Trichloroethane	BDL	0.00050		mg/l	0.0050	524.2	10/27/04	1
Tetrachloroethene	BDL	0.00050		mg/l	0.0050	524.2	10/27/04	1
Chlorobenzene	BDL	0.00050		mg/l	0.10	524.2	10/27/04	1
Toluene	BDL	0.00050		mg/l	1.0	524.2	10/27/04	1
Ethylbenzene	BDL	0.00050		mg/l	0.70	524.2	10/27/04	1
Styrene	BDL	0.00050		mg/l	0.10	524.2	10/27/04	1
Unregulated VOC's								
Bromobenzene	BDL	0.00050		mg/l		524.2	10/27/04	1
Bromodichloromethane	BDL	0.00050		mg/l		524.2	10/27/04	1
Bromoform	BDL	0.00050		mg/l		524.2	10/27/04	1
Bromomethane	BDL	0.00050		mg/l		524.2	10/27/04	1
Chlorodibromomethane	BDL	0.00050		mg/l		524.2	10/27/04	1
Chloroethane	BDL	0.00050		mg/l		524.2	10/27/04	1
Chloroform	BDL	0.00050		mg/l		524.2	10/27/04	1
Chloromethane	BDL	0.00050		mg/l		524.2	10/27/04	1
2-Chlorotoluene	BDL	0.00050		mg/l		524.2	10/27/04	1
4-Chlorotoluene	BDL	0.00050		mg/l		524.2	10/27/04	1
Dibromomethane	BDL	0.00050		mg/l		524.2	10/27/04	1
1,3-Dichlorobenzene	BDL	0.00050		mg/l		524.2	10/27/04	1
1,1-Dichloroethane	BDL	0.00050		mg/l		524.2	10/27/04	1
1,3-Dichloropropane	BDL	0.00050		mg/l		524.2	10/27/04	1
2,2-Dichloropropane	BDL	0.00050		mg/l		524.2	10/27/04	1
1,1-Dichloropropene	BDL	0.00050		mg/l		524.2	10/27/04	1

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233



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Est. 1970

REPORT OF ANALYSIS

October 27, 2004

Mr. Doug Guild
Prescott Environmental Associates,
PO Box 2555
Chapel Hill, NC 27515

Date Received : October 16, 2004
Description : Parkway Chev.
Sample ID : W-2 (MW-2A) 21 FT
Collected By : DPG
Collection Date : 10/14/04 08:55

ESC Sample # : L173927-02

Site ID :
Project : 98-007

Parameter	Result	Det.	Limit	Units	Limit	Method	Date	Dil
1,3-Dichloropropene	BDL	0.00050		mg/l	524.2		10/27/04	1
1,1,1,2-Tetrachloroethane	BDL	0.00050		mg/l	524.2		10/27/04	1
1,1,2,2-Tetrachloroethane	BDL	0.00050		mg/l	524.2		10/27/04	1
1,2,3-Trichloropropane	BDL	0.00050		mg/l	524.2		10/27/04	1
625 Base/Neutrals w/ TIC								
Acenaphthene	BDL	0.010		mg/l	625		10/21/04	1
Acenaphthylene	BDL	0.010		mg/l	625		10/21/04	1
Anthracene	BDL	0.010		mg/l	625		10/21/04	1
Benzidine	BDL	0.050		mg/l	625		10/21/04	1
Benzo(a)anthracene	BDL	0.010		mg/l	625		10/21/04	1
Benzo(b)fluoranthene	BDL	0.010		mg/l	625		10/21/04	1
Benzo(k)fluoranthene	BDL	0.010		mg/l	625		10/21/04	1
Benzo(g,h,i)perylene	BDL	0.010		mg/l	625		10/21/04	1
Benzo(a)pyrene	BDL	0.010		mg/l	625		10/21/04	1
Bis(2-chloroethoxy)methane	BDL	0.010		mg/l	625		10/21/04	1
Bis(2-chloroethyl)ether	BDL	0.010		mg/l	625		10/21/04	1
Bis(2-chloroisopropyl)ether	BDL	0.010		mg/l	625		10/21/04	1
4-Bromophenyl-phenylether	BDL	0.010		mg/l	625		10/21/04	1
2-Chloronaphthalene	BDL	0.010		mg/l	625		10/21/04	1
4-Chlorophenyl-phenylether	BDL	0.010		mg/l	625		10/21/04	1
Chrysene	BDL	0.010		mg/l	625		10/21/04	1
Dibenz(a,h)anthracene	BDL	0.010		mg/l	625		10/21/04	1
3,3-Dichlorobenzidine	BDL	0.010		mg/l	625		10/21/04	1
2,4-Dinitrotoluene	BDL	0.010		mg/l	625		10/21/04	1
2,6-Dinitrotoluene	BDL	0.010		mg/l	625		10/21/04	1
Fluoranthenne	BDL	0.010		mg/l	625		10/21/04	1
Fluorene	BDL	0.010		mg/l	625		10/21/04	1
Hexachlorobenzene	BDL	0.010		mg/l	625		10/21/04	1
Hexachloro-1,3-butadiene	BDL	0.010		mg/l	625		10/21/04	1
Hexachlorocyclopentadiene	BDL	0.010		mg/l	625		10/21/04	1
Hexachloroethane	BDL	0.010		mg/l	625		10/21/04	1
Indeno(1,2,3-cd)pyrene	BDL	0.010		mg/l	625		10/21/04	1
Isophorone	BDL	0.010		mg/l	625		10/21/04	1
Naphthalene	BDL	0.010		mg/l	625		10/21/04	1
Nitrobenzene	BDL	0.010		mg/l	625		10/21/04	1
n-Nitrosodimethylamine	BDL	0.010		mg/l	625		10/21/04	1
n-Nitrosodiphenylamine	BDL	0.010		mg/l	625		10/21/04	1
n-Nitrosodi-n-propylamine	BDL	0.010		mg/l	625		10/21/04	1

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233



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Est. 1970

REPORT OF ANALYSIS

October 27, 2004

Mr. Doug Guild
Prescott Environmental Associates,
PO Box 2555
Chapel Hill, NC 27515

Date Received : October 16, 2004
Description : Parkway Chev.
Sample ID : W-2 (MW-2A) 21 FT
Collected By : DPG
Collection Date : 10/14/04 08:55

ESC Sample # : L173927-02

Site ID :
Project : 98-007

Parameter	Result	Det. Limit	Units	Limit	Method	Date	Dil
Phenanthrene	BDL	0.010	mg/l	625	10/21/04	1	
Benzylbutyl phthalate	BDL	0.010	mg/l	625	10/21/04	1	
Bis(2-ethylhexyl)phthalate	BDL	0.010	mg/l	625	10/21/04	1	
Di-n-butyl phthalate	BDL	0.010	mg/l	625	10/21/04	1	
Diethyl phthalate	BDL	0.010	mg/l	625	10/21/04	1	
Dimethyl phthalate	BDL	0.010	mg/l	625	10/21/04	1	
Di-n-octyl phthalate	BDL	0.010	mg/l	625	10/21/04	1	
Pyrene	BDL	0.010	mg/l	625	10/21/04	1	
1,2,4-Trichlorobenzene	BDL	0.010	mg/l	625	10/21/04	1	
Acid Extractables							
4-Chloro-3-methylphenol	BDL	0.010	mg/l	625	10/21/04	1	
2-Chlorophenol	BDL	0.010	mg/l	625	10/21/04	1	
2,4-Dichlorophenol	BDL	0.010	mg/l	625	10/21/04	1	
2,4-Dimethylphenol	BDL	0.010	mg/l	625	10/21/04	1	
4,6-Dinitro-2-methylphenol	BDL	0.010	mg/l	625	10/21/04	1	
2,4-Dinitrophenol	BDL	0.010	mg/l	625	10/21/04	1	
2-Nitrophenol	BDL	0.010	mg/l	625	10/21/04	1	
4-Nitrophenol	BDL	0.010	mg/l	625	10/21/04	1	
Pentachlorophenol	BDL	0.010	mg/l	625	10/21/04	1	
Phenol	BDL	0.010	mg/l	625	10/21/04	1	
2,4,6-Trichlorophenol	BDL	0.010	mg/l	625	10/21/04	1	
Surrogate Recovery							
Nitrobenzene-d5	55.	% Rec.		625	10/21/04	1	
2-Fluorobiphenyl	74.	% Rec.		625	10/21/04	1	
p-Terphenyl-d14	91.	% Rec.		625	10/21/04	1	
Phenol-d5	23.	% Rec.		625	10/21/04	1	
2-Fluorophenol	32.	% Rec.		625	10/21/04	1	
2,4,6-Tribromophenol	73.	% Rec.		625	10/21/04	1	

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:

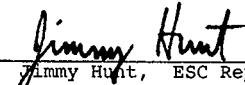
AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 10/27/04 15:51 Printed: 10/27/04 15:51


Jimmy Hunt, ESC Representative



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Est. 1970

REPORT OF ANALYSIS

October 27, 2004

Mr. Doug Guild
Prescott Environmental Associates,
PO Box 2555
Chapel Hill, NC 27515

ESC Sample # : L173927-03

Date Received : October 16, 2004
Description : Parkway Chev.

Site ID :

Sample ID : W-3 (MW-3) 14 FT

Project : 98-007

Collected By : DPG
Collection Date : 10/14/04 09:10

Parameter	Result	Det.	Limit	Units	Limit	Method	Date	Dil
Regulated VOC's								
Benzene	BDL	0.00050		mg/l	0.0050	524.2	10/27/04	1
Carbon tetrachloride	BDL	0.00050		mg/l	0.0050	524.2	10/27/04	1
1,4-Dichlorobenzene	BDL	0.00050		mg/l	0.075	524.2	10/27/04	1
1,2-Dichloroethane	BDL	0.00050		mg/l	0.0050	524.2	10/27/04	1
1,1-Dichloroethene	BDL	0.00050		mg/l	0.0070	524.2	10/27/04	1
1,1,1-Trichloroethane	BDL	0.00050		mg/l	0.20	524.2	10/27/04	1
Trichloroethene	BDL	0.00050		mg/l	0.0050	524.2	10/27/04	1
Vinyl chloride	BDL	0.00050		mg/l	0.0020	524.2	10/27/04	1
1,2,4-Trichlorobenzene	BDL	0.00050		mg/l	0.070	524.2	10/27/04	1
cis-1,2-Dichloroethene	BDL	0.00050		mg/l	0.070	524.2	10/27/04	1
Xylenes, Total	BDL	0.00050		mg/l	10.	524.2	10/27/04	1
Methylene chloride	BDL	0.00050		mg/l	0.0050	524.2	10/27/04	1
1,2-Dichlorobenzene	BDL	0.00050		mg/l	0.60	524.2	10/27/04	1
trans-1,2-Dichloroethene	BDL	0.00050		mg/l	0.10	524.2	10/27/04	1
1,2-Dichloropropane	BDL	0.00050		mg/l	0.0050	524.2	10/27/04	1
1,1,2-Trichloroethane	BDL	0.00050		mg/l	0.0050	524.2	10/27/04	1
Tetrachloroethene	0.0035	0.00050		mg/l	0.0050	524.2	10/27/04	1
Chlorobenzene	BDL	0.00050		mg/l	0.10	524.2	10/27/04	1
Toluene	BDL	0.00050		mg/l	1.0	524.2	10/27/04	1
Ethylbenzene	BDL	0.00050		mg/l	0.70	524.2	10/27/04	1
Styrene	BDL	0.00050		mg/l	0.10	524.2	10/27/04	1
Unregulated VOC's								
Bromobenzene	BDL	0.00050		mg/l		524.2	10/27/04	1
Bromodichloromethane	BDL	0.00050		mg/l		524.2	10/27/04	1
Bromoform	BDL	0.00050		mg/l		524.2	10/27/04	1
Bromomethane	BDL	0.00050		mg/l		524.2	10/27/04	1
Chlorodibromomethane	BDL	0.00050		mg/l		524.2	10/27/04	1
Chloroethane	BDL	0.00050		mg/l		524.2	10/27/04	1
Chloroform	BDL	0.00050		mg/l		524.2	10/27/04	1
Chloromethane	BDL	0.00050		mg/l		524.2	10/27/04	1
2-Chlorotoluene	BDL	0.00050		mg/l		524.2	10/27/04	1
4-Chlorotoluene	BDL	0.00050		mg/l		524.2	10/27/04	1
Dibromomethane	BDL	0.00050		mg/l		524.2	10/27/04	1
1,3-Dichlorobenzene	BDL	0.00050		mg/l		524.2	10/27/04	1
1,1-Dichloroethane	BDL	0.00050		mg/l		524.2	10/27/04	1
1,3-Dichloropropane	BDL	0.00050		mg/l		524.2	10/27/04	1
2,2-Dichloropropane	BDL	0.00050		mg/l		524.2	10/27/04	1
1,1-Dichloropropene	BDL	0.00050		mg/l		524.2	10/27/04	1

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233



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REPORT OF ANALYSIS

October 27, 2004

Mr. Doug Guild
Prescott Environmental Associates,
PO Box 2555
Chapel Hill, NC 27515

Date Received : October 16, 2004
Description : Parkway Chev.
Sample ID : W-3 (MW-3) 14 FT
Collected By : DPG
Collection Date : 10/14/04 09:10

ESC Sample # : L173927-03

Site ID :
Project : 98-007

Parameter	Result	Det. Limit	Units	Limit	Method	Date	Dil
1,3-Dichloropropene	BDL	0.00050	mg/l	524.2		10/27/04	1
1,1,1,2-Tetrachloroethane	BDL	0.00050	mg/l	524.2		10/27/04	1
1,1,2,2-Tetrachloroethane	BDL	0.00050	mg/l	524.2		10/27/04	1
1,2,3-Trichloropropane	BDL	0.00050	mg/l	524.2		10/27/04	1
625 Base/Neutrals w/ TIC							
Acenaphthene	BDL	0.010	mg/l	625		10/21/04	1
Acenaphthylene	BDL	0.010	mg/l	625		10/21/04	1
Anthracene	BDL	0.010	mg/l	625		10/21/04	1
Benzidine	BDL	0.050	mg/l	625		10/21/04	1
Benzo(a)anthracene	BDL	0.010	mg/l	625		10/21/04	1
Benzo(b)fluoranthene	BDL	0.010	mg/l	625		10/21/04	1
Benzo(k)fluoranthene	BDL	0.010	mg/l	625		10/21/04	1
Benzo(g,h,i)perylene	BDL	0.010	mg/l	625		10/21/04	1
Benzo(a)pyrene	BDL	0.010	mg/l	625		10/21/04	1
Bis(2-chloroethoxy)methane	BDL	0.010	mg/l	625		10/21/04	1
Bis(2-chloroethyl)ether	BDL	0.010	mg/l	625		10/21/04	1
Bis(2-chloroisopropyl)ether	BDL	0.010	mg/l	625		10/21/04	1
4-Bromophenyl-phenylether	BDL	0.010	mg/l	625		10/21/04	1
2-Chloronaphthalene	BDL	0.010	mg/l	625		10/21/04	1
4-Chlorophenyl-phenylether	BDL	0.010	mg/l	625		10/21/04	1
Chrysene	BDL	0.010	mg/l	625		10/21/04	1
Dibenz(a,h)anthracene	BDL	0.010	mg/l	625		10/21/04	1
3,3-Dichlorobenzidine	BDL	0.010	mg/l	625		10/21/04	1
2,4-Dinitrotoluene	BDL	0.010	mg/l	625		10/21/04	1
2,6-Dinitrotoluene	BDL	0.010	mg/l	625		10/21/04	1
Fluoranthenne	BDL	0.010	mg/l	625		10/21/04	1
Fluorene	BDL	0.010	mg/l	625		10/21/04	1
Hexachlorobenzene	BDL	0.010	mg/l	625		10/21/04	1
Hexachloro-1,3-butadiene	BDL	0.010	mg/l	625		10/21/04	1
Hexachlorocyclopentadiene	BDL	0.010	mg/l	625		10/21/04	1
Hexachloroethane	BDL	0.010	mg/l	625		10/21/04	1
Indeno(1,2,3-cd)pyrene	BDL	0.010	mg/l	625		10/21/04	1
Isophorone	BDL	0.010	mg/l	625		10/21/04	1
Naphthalene	BDL	0.010	mg/l	625		10/21/04	1
Nitrobenzene	BDL	0.010	mg/l	625		10/21/04	1
n-Nitrosodimethylamine	BDL	0.010	mg/l	625		10/21/04	1
n-Nitrosodiphenylamine	BDL	0.010	mg/l	625		10/21/04	1
n-Nitrosodi-n-propylamine	BDL	0.010	mg/l	625		10/21/04	1

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233



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REPORT OF ANALYSIS

October 27, 2004

Mr. Doug Guild
Prescott Environmental Associates,
PO Box 2555
Chapel Hill, NC 27515

ESC Sample # : L173927-03

Date Received : October 16, 2004
Description : Parkway Chev.
Sample ID : W-3 (MW-3) 14 FT
Collected By : DPG
Collection Date : 10/14/04 09:10

Site ID :
Project : 98-007

Parameter	Result	Det. Limit	Units	Limit	Method	Date	Dil
Phenanthrene	BDL	0.010	mg/l	625		10/21/04	1
Benzylbutyl phthalate	BDL	0.010	mg/l	625		10/21/04	1
Bis(2-ethylhexyl)phthalate	BDL	0.010	mg/l	625		10/21/04	1
Di-n-butyl phthalate	BDL	0.010	mg/l	625		10/21/04	1
Diethyl phthalate	BDL	0.010	mg/l	625		10/21/04	1
Dimethyl phthalate	BDL	0.010	mg/l	625		10/21/04	1
Di-n-octyl phthalate	BDL	0.010	mg/l	625		10/21/04	1
Pyrene	BDL	0.010	mg/l	625		10/21/04	1
1,2,4-Trichlorobenzene	BDL	0.010	mg/l	625		10/21/04	1
Acid Extractables							
4-Chloro-3-methylphenol	BDL	0.010	mg/l	625		10/21/04	1
2-Chlorophenol	BDL	0.010	mg/l	625		10/21/04	1
2,4-Dichlorophenol	BDL	0.010	mg/l	625		10/21/04	1
2,4-Dimethylphenol	BDL	0.010	mg/l	625		10/21/04	1
4,6-Dinitro-2-methylphenol	BDL	0.010	mg/l	625		10/21/04	1
2,4-Dinitrophenol	BDL	0.010	mg/l	625		10/21/04	1
2-Nitrophenol	BDL	0.010	mg/l	625		10/21/04	1
4-Nitrophenol	BDL	0.010	mg/l	625		10/21/04	1
Pentachlorophenol	BDL	0.010	mg/l	625		10/21/04	1
Phenol	BDL	0.010	mg/l	625		10/21/04	1
2,4,6-Trichlorophenol	BDL	0.010	mg/l	625		10/21/04	1
Surrogate Recovery							
Nitrobenzene-d5	57.		% Rec.	625		10/21/04	1
2-Fluorobiphenyl	73.		% Rec.	625		10/21/04	1
p-Terphenyl-d14	75.		% Rec.	625		10/21/04	1
Phenol-d5	25.		% Rec.	625		10/21/04	1
2-Fluorophenol	33.		% Rec.	625		10/21/04	1
2,4,6-Tribromophenol	73.		% Rec.	625		10/21/04	1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

The reported analytical results relate only to the sample submitted.

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Jimmy Hunt
Jimmy Hunt, ESC Representative



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

October 27, 2004

Mr. Doug Guild
Prescott Environmental Associates,
PO Box 2555
Chapel Hill, NC 27515

Date Received : October 16, 2004
Description : Parkway Chev.

ESC Sample # : L173927-04

Sample ID : TRIP BLANK

Site ID :

Collected By : DPG
Collection Date : 10/14/04 00:00

Project # : 98-007

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Bromodichloromethane	BDL	0.00050	mg/l	502.2	10/19/04	1
Bromoform	BDL	0.00050	mg/l	502.2	10/19/04	1
Chlorodibromomethane	BDL	0.00050	mg/l	502.2	10/19/04	1
Chloroform	BDL	0.00050	mg/l	502.2	10/19/04	1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:

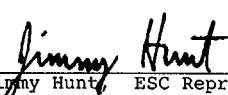
AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 10/27/04 15:51 Printed: 10/27/04 15:51


Jimmy Hunt ESC Representative

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L173927-01	Benzo(a)anthracene	J4
	3,3-Dichlorobenzidine	J4
	4-Nitrophenol	J4
	2-Fluorophenol	J2
L173927-02	Benzo(a)anthracene	J4
	3,3-Dichlorobenzidine	J4
	4-Nitrophenol	J4
L173927-03	Benzo(a)anthracene	J4
	3,3-Dichlorobenzidine	J4
	4-Nitrophenol	J4

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits
J4	The associated batch QC was outside the established quality control range for accuracy.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

Control Limits	(AQ)	(SS)
2-Fluorophenol 31-119	Nitrobenzene-d5 43-118	Dibromfluoromethane 79-126
Phenol-d5 12-134	2-Fluorobiphenyl 45-128	83-119 Toluene-d8 81-114
2,4,6-Tribromophenol 51-141	Terphenyl-d14 43-137	82-116 4-Bromofluorobenzene 65-129
		72-126

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
10/27/04 at 15:51:43

TSR Signing Reports: 350
R4 - Required TAT

Sample: L173927-01 Account: PREENVNCN Received: 10/16/04 08:15 Due Date: 10/22/04 00:00 RPT Date: 10/27/04 15:51
Added V524 jg-10/22; Changed priority, client called - jeh 10/25
Sample: L173927-02 Account: PREENVNCN Received: 10/16/04 08:15 Due Date: 10/22/04 00:00 RPT Date: 10/27/04 15:51
Added V524 jg-10/22
Sample: L173927-03 Account: PREENVNCN Received: 10/16/04 08:15 Due Date: 10/22/04 00:00 RPT Date: 10/27/04 15:51
Added V524 jg-10/22
Sample: L173927-04 Account: PREENVNCN Received: 10/16/04 08:15 Due Date: 10/22/04 00:00 RPT Date: 10/27/04 15:51
Added V524, please run from the same Trip Blank that V502 was run from. jg-10/22



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Mr. Doug Guild

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Chapel Hill, NC 27515

**Quality Assurance Report
Level II**

L173927

October 27, 2004

Analyte	Result	Laboratory Blank Units	Date Analyzed	Batch
1,2,4-Trichlorobenzene	< .01	ppm	10/20/04 12:39	WG175414
1,2,4-Trichlorobenzene	< .01	ppm	10/26/04 13:26	WG175414
2,4,6-Trichlorophenol	< .01	ppm	10/20/04 12:39	WG175414
2,4,6-Trichlorophenol	< .01	ppm	10/26/04 13:26	WG175414
2,4-Dichlorophenol	< .01	ppm	10/20/04 12:39	WG175414
2,4-Dichlorophenol	< .01	ppm	10/26/04 13:26	WG175414
2,4-Dimethylphenol	< .01	ppm	10/20/04 12:39	WG175414
2,4-Dimethylphenol	< .01	ppm	10/26/04 13:26	WG175414
2,4-Dinitrophenol	< .01	ppm	10/20/04 12:39	WG175414
2,4-Dinitrophenol	< .01	ppm	10/26/04 13:26	WG175414
2,4-Dinitrotoluene	< .01	ppm	10/20/04 12:39	WG175414
2,4-Dinitrotoluene	< .01	ppm	10/26/04 13:26	WG175414
2,6-Dinitrotoluene	< .01	ppm	10/20/04 12:39	WG175414
2,6-Dinitrotoluene	< .01	ppm	10/26/04 13:26	WG175414
2-Chloronaphthalene	< .01	ppm	10/20/04 12:39	WG175414
2-Chloronaphthalene	< .01	ppm	10/26/04 13:26	WG175414
2-Chlorophenol	< .01	ppm	10/20/04 12:39	WG175414
2-Chlorophenol	< .01	ppm	10/26/04 13:26	WG175414
2-Nitrophenol	< .01	ppm	10/20/04 12:39	WG175414
2-Nitrophenol	< .01	ppm	10/26/04 13:26	WG175414
3,3-Dichlorobenzidine	< .01	ppm	10/20/04 12:39	WG175414
3,3-Dichlorobenzidine	< .01	ppm	10/26/04 13:26	WG175414
4,6-Dinitro-2-methylphenol	< .01	ppm	10/20/04 12:39	WG175414
4,6-Dinitro-2-methylphenol	< .01	ppm	10/26/04 13:26	WG175414
4-Bromophenyl-phenylether	< .01	ppm	10/20/04 12:39	WG175414
4-Bromophenyl-phenylether	< .01	ppm	10/26/04 13:26	WG175414
4-Chloro-3-methylphenol	< .01	ppm	10/20/04 12:39	WG175414
4-Chloro-3-methylphenol	< .01	ppm	10/26/04 13:26	WG175414
4-Chlorophenyl-phenylether	< .01	ppm	10/20/04 12:39	WG175414
4-Chlorophenyl-phenylether	< .01	ppm	10/26/04 13:26	WG175414
4-Nitrophenol	< .01	ppm	10/20/04 12:39	WG175414
4-Nitrophenol	< .01	ppm	10/26/04 13:26	WG175414
Acenaphthene	< .01	ppm	10/20/04 12:39	WG175414
Acenaphthene	< .01	ppm	10/26/04 13:26	WG175414
Acenaphthylene	< .01	ppm	10/20/04 12:39	WG175414
Acenaphthylene	< .01	ppm	10/26/04 13:26	WG175414
Anthracene	< .01	ppm	10/20/04 12:39	WG175414
Anthracene	< .01	ppm	10/26/04 13:26	WG175414
Benzidine	< .01	ppm	10/20/04 12:39	WG175414
Benzidine	< .01	ppm	10/26/04 13:26	WG175414
Benzo(a)anthracene	< .01	ppm	10/20/04 12:39	WG175414
Benzo(a)anthracene	< .01	ppm	10/26/04 13:26	WG175414
Benzo(a)pyrene	< .01	ppm	10/20/04 12:39	WG175414
Benzo(a)pyrene	< .01	ppm	10/26/04 13:26	WG175414
Benzo(b)fluoranthene	< .01	ppm	10/20/04 12:39	WG175414
Benzo(b)fluoranthene	< .01	ppm	10/26/04 13:26	WG175414
Benzo(g,h,i)perylene	< .01	ppm	10/20/04 12:39	WG175414
Benzo(g,h,i)perylene	< .01	ppm	10/26/04 13:26	WG175414
Benzo(k)fluoranthene	< .01	ppm	10/20/04 12:39	WG175414
Benzo(k)fluoranthene	< .01	ppm	10/26/04 13:26	WG175414
Benzylbutyl phthalate	< .01	ppm	10/20/04 12:39	WG175414
Benzylbutyl phthalate	< .01	ppm	10/26/04 13:26	WG175414
Bis(2-chlorethoxy)methane	< .01	ppm	10/20/04 12:39	WG175414
Bis(2-chlorethoxy)methane	< .01	ppm	10/26/04 13:26	WG175414
Bis(2-chloroethyl)ether	< .01	ppm	10/20/04 12:39	WG175414
Bis(2-chloroethyl)ether	< .01	ppm	10/26/04 13:26	WG175414
Bis(2-chloroisopropyl)ether	< .01	ppm	10/20/04 12:39	WG175414
Bis(2-chloroisopropyl)ether	< .01	ppm	10/26/04 13:26	WG175414
Bis(2-ethylhexyl)phthalate	< .01	ppm	10/20/04 12:39	WG175414
Bis(2-ethylhexyl)phthalate	< .01	ppm	10/26/04 13:26	WG175414



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**Quality Assurance Report
Level II**

October 27, 2004

L173927

Chrysene	< .01	ppm	10/20/04 12:39	WG175414
Analyte	Result	Laboratory Blank Units	Date Analyzed	Batch
Chrysene	< .01	ppm	10/26/04 13:26	WG175414
Di-n-butyl phthalate	< .01	ppm	10/20/04 12:39	WG175414
Di-n-butyl phthalate	< .01	ppm	10/26/04 13:26	WG175414
Di-n-octyl phthalate	< .01	ppm	10/20/04 12:39	WG175414
Di-n-octyl phthalate	< .01	ppm	10/26/04 13:26	WG175414
Dibenz(a,h)anthracene	< .01	ppm	10/20/04 12:39	WG175414
Dibenz(a,h)anthracene	< .01	ppm	10/26/04 13:26	WG175414
Diethyl phthalate	< .01	ppm	10/20/04 12:39	WG175414
Diethyl phthalate	< .01	ppm	10/26/04 13:26	WG175414
Dimethyl phthalate	< .01	ppm	10/20/04 12:39	WG175414
Dimethyl phthalate	< .01	ppm	10/26/04 13:26	WG175414
Fluoranthene	< .01	ppm	10/20/04 12:39	WG175414
Fluoranthene	< .01	ppm	10/26/04 13:26	WG175414
Fluorene	< .01	ppm	10/20/04 12:39	WG175414
Fluorene	< .01	ppm	10/26/04 13:26	WG175414
Hexachloro-1,3-butadiene	< .01	ppm	10/20/04 12:39	WG175414
Hexachloro-1,3-butadiene	< .01	ppm	10/26/04 13:26	WG175414
Hexachlorobenzene	< .01	ppm	10/20/04 12:39	WG175414
Hexachlorobenzene	< .01	ppm	10/26/04 13:26	WG175414
Hexachlorocyclopentadiene	< .01	ppm	10/20/04 12:39	WG175414
Hexachlorocyclopentadiene	< .01	ppm	10/26/04 13:26	WG175414
Hexachloroethane	< .01	ppm	10/20/04 12:39	WG175414
Hexachloroethane	< .01	ppm	10/26/04 13:26	WG175414
Indeno(1,2,3-cd)pyrene	< .01	ppm	10/20/04 12:39	WG175414
Indeno(1,2,3-cd)pyrene	< .01	ppm	10/26/04 13:26	WG175414
Isophorone	< .01	ppm	10/20/04 12:39	WG175414
Isophorone	< .01	ppm	10/26/04 13:26	WG175414
n-Nitrosodi-n-propylamine	< .01	ppm	10/20/04 12:39	WG175414
n-Nitrosodi-n-propylamine	< .01	ppm	10/26/04 13:26	WG175414
n-Nitrosodimethylamine	< .01	ppm	10/20/04 12:39	WG175414
n-Nitrosodimethylamine	< .01	ppm	10/26/04 13:26	WG175414
n-Nitrosodiphenylamine	< .01	ppm	10/20/04 12:39	WG175414
n-Nitrosodiphenylamine	< .01	ppm	10/26/04 13:26	WG175414
Naphthalene	< .01	ppm	10/20/04 12:39	WG175414
Naphthalene	< .01	ppm	10/26/04 13:26	WG175414
Nitrobenzene	< .01	ppm	10/20/04 12:39	WG175414
Nitrobenzene	< .01	ppm	10/26/04 13:26	WG175414
Pentachlorophenol	< .01	ppm	10/20/04 12:39	WG175414
Pentachlorophenol	< .01	ppm	10/26/04 13:26	WG175414
Phenanthrene	< .01	ppm	10/20/04 12:39	WG175414
Phenanthrene	< .01	ppm	10/26/04 13:26	WG175414
Phenol	< .01	ppm	10/20/04 12:39	WG175414
Phenol	< .01	ppm	10/26/04 13:26	WG175414
Pyrene	< .01	ppm	10/20/04 12:39	WG175414
Pyrene	< .01	ppm	10/26/04 13:26	WG175414
Bromodichloromethane	< .0005	mg/l	10/19/04 09:52	WG175431
Bromoform	< .0005	mg/l	10/19/04 09:52	WG175431
Chlorodibromomethane	< .0005	mg/l	10/19/04 09:52	WG175431
Chloroform	< .0005	mg/l	10/19/04 09:52	WG175431
1,1,1,2-Tetrachloroethane	< .0005	mg/l	10/27/04 09:55	WG176509
1,1,1-Trichloroethane	< .0005	mg/l	10/27/04 09:55	WG176509
1,1,2,2-Tetrachloroethane	< .0005	mg/l	10/27/04 09:55	WG176509
1,1,2-Trichloroethane	< .0005	mg/l	10/27/04 09:55	WG176509
1,1-Dichloroethane	< .0005	mg/l	10/27/04 09:55	WG176509
1,1-Dichloroethylene	< .0005	mg/l	10/27/04 09:55	WG176509
1,1-Dichloropropene	< .0005	mg/l	10/27/04 09:55	WG176509
1,2,3-Trichloropropene	< .0005	mg/l	10/27/04 09:55	WG176509



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**Quality Assurance Report
Level II**

L173927

October 27, 2004

1,2,4-Trichlorobenzene	< .0005	mg/l	10/27/04 09:55	WG176509
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Analyte	Result	Laboratory Blank Units	Date Analyzed	Batch
1,2-Dichlorobenzene	< .0005	mg/l	10/27/04 09:55	WG176509
1,2-Dichloroethane	< .0005	mg/l	10/27/04 09:55	WG176509
1,2-Dichloropropane	< .0005	mg/l	10/27/04 09:55	WG176509
1,3-Dichlorobenzene	< .0005	mg/l	10/27/04 09:55	WG176509
1,3-Dichloropropane	< .0005	mg/l	10/27/04 09:55	WG176509
1,4-Dichlorobenzene	< .0005	mg/l	10/27/04 09:55	WG176509
2,2-Dichloropropane	< .0005	mg/l	10/27/04 09:55	WG176509
2-Chlorotoluene	< .0005	mg/l	10/27/04 09:55	WG176509
4-Chlorotoluene	< .0005	mg/l	10/27/04 09:55	WG176509
Benzene	< .0005	mg/l	10/27/04 09:55	WG176509
Bromobenzene	< .0005	mg/l	10/27/04 09:55	WG176509
Bromodichloromethane	< .0005	mg/l	10/27/04 09:55	WG176509
Bromoform	< .0005	mg/l	10/27/04 09:55	WG176509
Bromomethane	< .0005	mg/l	10/27/04 09:55	WG176509
Carbon tetrachloride	< .0005	mg/l	10/27/04 09:55	WG176509
Chlorobenzene	< .0005	mg/l	10/27/04 09:55	WG176509
Chlorodibromomethane	< .0005	mg/l	10/27/04 09:55	WG176509
Chloroethane	< .0005	mg/l	10/27/04 09:55	WG176509
Chloroform	< .0005	mg/l	10/27/04 09:55	WG176509
Chloromethane	< .0005	mg/l	10/27/04 09:55	WG176509
cis-1,2-Dichloroethene	< .0005	mg/l	10/27/04 09:55	WG176509
Dibromomethane	< .0005	mg/l	10/27/04 09:55	WG176509
Ethylbenzene	< .0005	mg/l	10/27/04 09:55	WG176509
Methylene chloride	< .0025	mg/l	10/27/04 09:55	WG176509
Styrene	< .0005	mg/l	10/27/04 09:55	WG176509
Tetrachloroethene	< .0005	mg/l	10/27/04 09:55	WG176509
Toluene	< .0025	mg/l	10/27/04 09:55	WG176509
trans-1,2-Dichloroethene	< .0005	mg/l	10/27/04 09:55	WG176509
Trichloroethene	< .0005	mg/l	10/27/04 09:55	WG176509
Vinyl chloride	< .0005	mg/l	10/27/04 09:55	WG176509
Xylenes, Total	< .0015	mg/l	10/27/04 09:55	WG176509

Analyte	Units	Laboratory Control Sample Known Val	Result	% Rec	Limit	Batch
1,2,4-Trichlorobenzene	ppm	.05	0.0355	71.0	41-109	WG175414
2,4,6-Trichlorophenol	ppm	.05	0.0401	80.2	45-126	WG175414
2,4-Dichlorophenol	ppm	.05	0.0378	75.6	50-115	WG175414
2,4-Dimethylphenol	ppm	.05	0.0382	76.4	49-121	WG175414
2,4-Dinitrophenol	ppm	.05	0.0227	45.3	22-127	WG175414
2,4-Dinitrotoluene	ppm	.05	0.0467	93.3	54-132	WG175414
2,6-Dinitrotoluene	ppm	.05	0.0495	99.0	52-129	WG175414
2-Chloronaphthalene	ppm	.05	0.0405	80.9	41-119	WG175414
2-Chlorophenol	ppm	.05	0.0322	64.4	45-103	WG175414
2-Nitrophenol	ppm	.05	0.0327	65.4	49-114	WG175414
3,3-Dichlorobenzidine	ppm	.05	0.0471	94.2	53-172	WG175414
4,6-Dinitro-2-methylphenol	ppm	.05	0.0401	80.2	39-129	WG175414
4-Bromophenyl-phenylether	ppm	.05	0.0355	71.0	46-109	WG175414
4-Chloro-3-methylphenol	ppm	.05	0.0369	73.7	49-117	WG175414
4-Chlorophenyl-phenylether	ppm	.05	0.0405	81.0	44-127	WG175414
4-Nitrophenol	ppm	.05	0.00727	14.5	16-103	WG175414
Acenaphthene	ppm	.05	0.0418	83.5	50-125	WG175414
Acenaphthylene	ppm	.05	0.0466	93.2	51-136	WG175414
Anthracene	ppm	.05	0.0439	87.7	54-126	WG175414
Benzidine	ppm	.05	0.0112	22.4	1-145	WG175414
Benzo(a)anthracene	ppm	.05	0.0438	87.7	54-123	WG175414
Benzo(a)pyrene	ppm	.05	0.0474	94.8	59-127	WG175414
Benzo(b)fluoranthene	ppm	.05	0.0404	80.9	57-132	WG175414
Benzo(g,h,i)perylene	ppm	.05	0.0419	83.8	39-161	WG175414



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**Quality Assurance Report
Level II**

Chapel Hill, NC 27515

L173927

October 27, 2004

Analyte	ppm	.05	0.0489	97.8	54-127	WG175414
Benzylbutyl phthalate	ppm	.05	0.0528	106.	49-137	WG175414
Bis(2-chlorethoxy)methane	ppm	.05	0.0380	76.0	45-122	WG175414
Bis(2-chloroethyl)ether	ppm	.05	0.0314	62.8	41-116	WG175414
Bis(2-chloroisopropyl)ether	ppm	.05	0.0336	67.1	33-110	WG175414
Bis(2-ethylhexyl)phthalate	ppm	.05	0.0493	98.6	41-149	WG175414
Chrysene	ppm	.05	0.0470	94.1	53-125	WG175414
Di-n-butyl phthalate	ppm	.05	0.0434	86.8	49-132	WG175414
Di-n-octyl phthalate	ppm	.05	0.0495	98.9	39-148	WG175414
Dibenz(a,h)anthracene	ppm	.05	0.0417	83.3	43-170	WG175414
Diethyl phthalate	ppm	.05	0.0435	86.9	53-128	WG175414
Dimethyl phthalate	ppm	.05	0.0406	81.2	50-123	WG175414
Fluoranthene	ppm	.05	0.0441	88.3	50-126	WG175414
Fluorene	ppm	.05	0.0410	81.9	50-126	WG175414
Hexachloro-1,3-butadiene	ppm	.05	0.0402	80.5	30-133	WG175414
Hexachlorobenzene	ppm	.05	0.0460	91.9	52-119	WG175414
Hexachlorocyclopentadiene	ppm	.05	0.0603	121.	26-144	WG175414
Hexachloroethane	ppm	.05	0.0363	72.6	32-111	WG175414
Indeno(1,2,3-cd)pyrene	ppm	.05	0.0415	83.0	42-155	WG175414
Isophorone	ppm	.05	0.0460	91.9	41-115	WG175414
n-Nitrosodi-n-propylamine	ppm	.05	0.0398	79.6	45-121	WG175414
n-Nitrosodimethylamine	ppm	.05	0.0148	29.7	10-131	WG175414
n-Nitrosodiphenylamine	ppm	.05	0.0475	94.9	54-130	WG175414
Naphthalene	ppm	.05	0.0352	70.4	46-112	WG175414
Nitrobenzene	ppm	.05	0.0354	70.8	39-113	WG175414
Pentachlorophenol	ppm	.05	0.0345	68.9	46-124	WG175414
Phenanthrene	ppm	.05	0.0420	84.1	54-122	WG175414
Phenol	ppm	.05	0.0135	26.9	53.1-150	WG175414
Pyrene	ppm	.05	0.0500	100.	50-127	WG175414

Analyte	Units	Laboratory Control			Duplicate RPD	Limit %Rec	Batch
		LCSD	Res	Ref			
1,2,4-Trichlorobenzene	ppm	0.0346	0.0355	2.57	18	69.2	WG175414
2,4,6-Trichlorophenol	ppm	0.0379	0.0401	5.54	20	75.9	WG175414
2,4-Dichlorophenol	ppm	0.0375	0.0378	0.823	21	75.0	WG175414
2,4-Dimethylphenol	ppm	0.0345	0.0382	10.2	24	69.0	WG175414
2,4-Dinitrophenol	ppm	0.0201	0.0227	11.8	29	40.3	WG175414
2,4-Dinitrotoluene	ppm	0.0478	0.0467	2.35	23	95.5	WG175414
2,6-Dinitrotoluene	ppm	0.0500	0.0495	1.01	22	100.	WG175414
2-Chloronaphthalene	ppm	0.0400	0.0405	1.22	23	79.9	WG175414
2-Chlorophenol	ppm	0.0310	0.0322	3.80	25	62.0	WG175414
2-Nitrophenol	ppm	0.0328	0.0327	0.244	24	65.6	WG175414
3,3-Dichlorobenzidine	ppm	0.0451	0.0471	4.30	25	90.2	WG175414
4,6-Dinitro-2-methylphenol	ppm	0.0369	0.0401	8.44	30	73.7	WG175414
4-Bromophenyl-phenylether	ppm	0.0385	0.0355	8.08	22	77.0	WG175414
4-Chloro-3-methylphenol	ppm	0.0365	0.0369	1.15	23	72.9	WG175414
4-Chlorophenyl-phenylether	ppm	0.0418	0.0405	3.11	24	83.6	WG175414
4-Nitrophenol	ppm	0.0057	0.0072	23.9	29	11.4	WG175414
Acenaphthene	ppm	0.0417	0.0418	0.168	21	83.4	WG175414
Acenaphthylene	ppm	0.0472	0.0466	1.32	21	94.5	WG175414
Anthracene	ppm	0.0437	0.0439	0.411	20	87.4	WG175414
Benzidine	ppm	0.0114	0.0112	2.21	64	22.9	WG175414
Benzo(a)anthracene	ppm	0.0426	0.0438	2.87	20	85.2	WG175414
Benzo(a)pyrene	ppm	0.0505	0.0474	6.43	22	101.	WG175414
Benzo(b)fluoranthene	ppm	0.0480	0.0404	17.0	24	95.9	WG175414
Benzo(g,h,i)perylene	ppm	0.0445	0.0419	6.04	33	89.1	WG175414
Benzo(k)fluoranthene	ppm	0.0467	0.0489	4.54	23	93.4	WG175414
Benzylbutyl phthalate	ppm	0.0499	0.0528	5.55	24	99.8	WG175414
Bis(2-chlorethoxy)methane	ppm	0.0381	0.0380	0.236	24	76.2	WG175414



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Bis(2-chloroethyl)ether	ppm	0.0289	0.0314	8.43	26	57.7	WG175414
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Analyte	Units	Laboratory Control		Sample	Duplicate	Limit	%Rec	Batch
		LCSD	Res	Ref Res	RPD			
Bis(2-chloroisopropyl)ether	ppm	0.0363	0.0336	7.73	27	72.5		WG175414
Bis(2-ethylhexyl)phthalate	ppm	0.0475	0.0493	3.74	24	95.0		WG175414
Chrysene	ppm	0.0425	0.0470	10.2	21	84.9		WG175414
Di-n-butyl phthalate	ppm	0.0449	0.0434	3.42	23	89.8		WG175414
Di-n-octyl phthalate	ppm	0.0472	0.0495	4.61	30	94.5		WG175414
Dibenz(a,h)anthracene	ppm	0.0454	0.0417	8.66	28	90.8		WG175414
Diethyl phthalate	ppm	0.0439	0.0435	1.05	22	87.8		WG175414
Dimethyl phthalate	ppm	0.0414	0.0406	1.85	23	82.7		WG175414
Fluoranthene	ppm	0.0469	0.0441	6.13	21	93.8		WG175414
Fluorene	ppm	0.0425	0.0410	3.76	22	85.1		WG175414
Hexachloro-1,3-butadiene	ppm	0.0405	0.0402	0.595	26	81.0		WG175414
Hexachlorobenzene	ppm	0.0483	0.0460	4.92	23	96.6		WG175414
Hexachlorocyclopentadiene	ppm	0.0571	0.0603	5.50	29	114.		WG175414
Hexachloroethane	ppm	0.0370	0.0363	1.91	26	74.0		WG175414
Indeno(1,2,3-cd)pyrene	ppm	0.0444	0.0415	6.69	29	88.7		WG175414
Isophorone	ppm	0.0469	0.0460	2.05	26	93.8		WG175414
n-Nitrosodi-n-propylamine	ppm	0.0410	0.0398	3.09	26	82.1		WG175414
n-Nitrosodimethylamine	ppm	0.0152	0.0148	2.53	26	30.4		WG175414
n-Nitrosodiphenylamine	ppm	0.0495	0.0475	4.19	29	99.0		WG175414
Naphthalene	ppm	0.0361	0.0352	2.53	16	72.2		WG175414
Nitrobenzene	ppm	0.0361	0.0354	1.90	25	72.2		WG175414
Pentachlorophenol	ppm	0.0319	0.0345	7.90	24	63.7		WG175414
Phenanthrene	ppm	0.0447	0.0420	6.13	22	89.4		WG175414
Phenol	ppm	0.0124	0.0135	8.52	24	24.7		WG175414
Pyrene	ppm	0.0471	0.0500	6.06	24	94.2		WG175414

Analyte	Units	Matrix Spike		TV	% Rec	Limit	Ref Samp	Batch
		MS	Res					
1,2,4-Trichlorobenzene	ppm	0.0352	0.00	.05	70.5	52-125	L173743-01	WG175414
2,4,6-Trichlorophenol	ppm	0.0397	0.00	.05	79.4	47-126	L173743-01	WG175414
2,4-Dichlorophenol	ppm	0.0408	0.00	.05	81.6	45-117	L173743-01	WG175414
2,4-Dimethylphenol	ppm	0.0358	0.00	.05	71.6	33-129	L173743-01	WG175414
2,4-Dinitrophenol	ppm	0.0133	0.00	.05	26.6	23-130	L173743-01	WG175414
2,4-Dinitrotoluene	ppm	0.0503	0.00	.05	101.	49-132	L173743-01	WG175414
2,6-Dinitrotoluene	ppm	0.0469	0.00	.05	93.7	49-129	L173743-01	WG175414
2-Chloronaphthalene	ppm	0.0415	0.00	.05	82.9	44-117	L173743-01	WG175414
2-Chlorophenol	ppm	0.0355	0.00	.05	71.0	40-108	L173743-01	WG175414
2-Nitrophenol	ppm	0.0250	0.00	.05	50.1	43-116	L173743-01	WG175414
3,3-Dichlorobenzidine	ppm	0.0393	0.00	.05	78.6	35-171	L173743-01	WG175414
4,6-Dinitro-2-methylphenol	ppm	0.0146	0.00	.05	29.2	32-134	L173743-01	WG175414
4-Bromophenyl-phenylether	ppm	0.0353	0.00	.05	70.7	44-109	L173743-01	WG175414
4-Chloro-3-methylphenol	ppm	0.0393	0.00	.05	78.5	43-121	L173743-01	WG175414
4-Chlorophenyl-phenylether	ppm	0.0430	0.00	.05	85.9	44-127	L173743-01	WG175414
4-Nitrophenol	ppm	0.0158	0.00	.05	31.5	28-131	L173743-01	WG175414
Acenaphthene	ppm	0.0407	0.00	.05	81.4	50-126	L173743-01	WG175414
Acenaphthylene	ppm	0.0485	0.00	.05	96.9	52-136	L173743-01	WG175414
Anthracene	ppm	0.0440	0.00	.05	87.9	21-125	L173743-01	WG175414
Benzidine	ppm	0.0093	0.00	.05	18.6	1-49	L173743-01	WG175414
Benzo(a)anthracene	ppm	0.0433	0.00	.05	86.6	52-125	L173743-01	WG175414
Benzo(a)pyrene	ppm	0.0464	0.00	.05	92.7	53-127	L173743-01	WG175414
Benzo(b)fluoranthene	ppm	0.0429	0.00	.05	85.8	51-135	L173743-01	WG175414
Benzo(g,h,i)perylene	ppm	0.0366	0.00	.05	73.3	38-151	L173743-01	WG175414
Benzo(k)fluoranthene	ppm	0.0439	0.00	.05	87.8	47-131	L173743-01	WG175414
Benzylbutyl phthalate	ppm	0.0496	0.00	.05	99.2	47-136	L173743-01	WG175414
Bis(2-chlorethoxy)methane	ppm	0.0438	0.00	.05	87.5	40-125	L173743-01	WG175414
Bis(2-chloroethyl)ether	ppm	0.0355	0.00	.05	71.1	38-119	L173743-01	WG175414
Bis(2-chloroisopropyl)ether	ppm	0.0398	0.00	.05	79.5	35-108	L173743-01	WG175414
Bis(2-ethylhexyl)phthalate	ppm	0.0456	0.00	.05	91.1	47-145	L173743-01	WG175414



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Chrysene	ppm	0.0442	0.00	.05	88.3	51-126	L173743-01	WG175414
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Analyte	Units	Matrix	Spike	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
Di-n-butyl phthalate	ppm	0.0451	0.00	.05	90.3	47-131	L173743-01	WG175414		
Di-n-octyl phthalate	ppm	0.0441	0.00	.05	88.3	30-158	L173743-01	WG175414		
Dibenz(a,h)anthracene	ppm	0.0389	0.00	.05	77.8	39-165	L173743-01	WG175414		
Diethyl phthalate	ppm	0.0450	0.00	.05	89.9	46-129	L173743-01	WG175414		
Dimethyl phthalate	ppm	0.0420	0.00	.05	83.9	45-125	L173743-01	WG175414		
Fluoranthene	ppm	0.0441	0.00	.05	88.2	47-127	L173743-01	WG175414		
Fluorene	ppm	0.0450	0.00	.05	90.1	48-126	L173743-01	WG175414		
Hexachloro-1,3-butadiene	ppm	0.0372	0.00	.05	74.4	30-135	L173743-01	WG175414		
Hexachlorobenzene	ppm	0.0405	0.00	.05	80.9	49-121	L173743-01	WG175414		
Hexachlorocyclopentadiene	ppm	0.0211	0.00	.05	42.2	32-143	L173743-01	WG175414		
Hexachloroethane	ppm	0.0336	0.00	.05	67.3	35-108	L173743-01	WG175414		
Indeno(1,2,3-cd)pyrene	ppm	0.0381	0.00	.05	76.2	42-146	L173743-01	WG175414		
Isophorone	ppm	0.0490	0.00	.05	97.9	38-117	L173743-01	WG175414		
n-Nitrosodi-n-propylamine	ppm	0.0472	0.00	.05	94.4	44-122	L173743-01	WG175414		
n-Nitrosodimethylamine	ppm	0.0217	0.00	.05	43.3	32-125	L173743-01	WG175414		
n-Nitrosodiphenylamine	ppm	0.0507	0.00	.05	101.	50-130	L173743-01	WG175414		
Naphthalene	ppm	0.0385	0.00	.05	77.0	51-143	L173743-01	WG175414		
Nitrobenzene	ppm	0.0400	0.00	.05	80.0	37-114	L173743-01	WG175414		
Pentachlorophenol	ppm	0.0261	0.00	.05	52.3	27-133	L173743-01	WG175414		
Phenanthrene	ppm	0.0433	0.00	.05	86.6	50-126	L173743-01	WG175414		
Phenol	ppm	0.0152	0.00	.05	30.4	16-128	L173743-01	WG175414		
Pyrene	ppm	0.0457	0.00	.05	91.4	43-134	L173743-01	WG175414		

Analyte	Units	Matrix	Spike	Duplicate	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
1,2,4-Trichlorobenzene	ppm	0.0377	0.0352	6.69	17	75.4	L173743-01	WG175414			
2,4,6-Trichlorophenol	ppm	0.0411	0.0397	3.41	20	82.2	L173743-01	WG175414			
2,4-Dichlorophenol	ppm	0.0413	0.0408	1.15	21	82.5	L173743-01	WG175414			
2,4-Dimethylphenol	ppm	0.0367	0.0358	2.37	24	73.4	L173743-01	WG175414			
2,4-Dinitrophenol	ppm	0.0137	0.0133	2.74	29	27.3	L173743-01	WG175414			
2,4-Dinitrotoluene	ppm	0.0487	0.0503	3.21	23	97.4	L173743-01	WG175414			
2,6-Dinitrotoluene	ppm	0.0454	0.0469	3.19	22	90.8	L173743-01	WG175414			
2-Chloronaphthalene	ppm	0.0401	0.0415	3.38	23	80.2	L173743-01	WG175414			
2-Chlorophenol	ppm	0.0349	0.0355	1.59	25	69.9	L173743-01	WG175414			
2-Nitrophenol	ppm	0.0254	0.0250	1.62	24	50.9	L173743-01	WG175414			
3,3-Dichlorobenzidine	ppm	0.0402	0.0393	2.39	25	80.5	L173743-01	WG175414			
4,6-Dinitro-2-methylphenol	ppm	0.0161	0.0146	9.33	30	32.1	L173743-01	WG175414			
4-Bromophenyl-phenylether	ppm	0.0358	0.0353	1.38	22	71.7	L173743-01	WG175414			
4-Chloro-3-methylphenol	ppm	0.0395	0.0393	0.609	23	79.0	L173743-01	WG175414			
4-Chlorophenyl-phenylether	ppm	0.0408	0.0430	5.13	24	81.6	L173743-01	WG175414			
4-Nitrophenol	ppm	0.0161	0.0158	2.26	29	32.2	L173743-01	WG175414			
Acenaphthene	ppm	0.0403	0.0407	0.839	21	80.7	L173743-01	WG175414			
Acenaphthylene	ppm	0.0468	0.0485	3.51	21	93.6	L173743-01	WG175414			
Anthracene	ppm	0.0451	0.0440	2.52	20	90.1	L173743-01	WG175414			
Benzidine	ppm	0.0097	0.0093	4.21	64	19.4	L173743-01	WG175414			
Benzo(a)anthracene	ppm	0.0434	0.0433	0.138	20	86.8	L173743-01	WG175414			
Benzo(a)pyrene	ppm	0.0487	0.0464	4.92	22	97.4	L173743-01	WG175414			
Benzo(b)fluoranthene	ppm	0.0437	0.0429	1.99	24	87.5	L173743-01	WG175414			
Benzo(g,h,i)perylene	ppm	0.0375	0.0366	2.24	33	74.9	L173743-01	WG175414			
Benzo(k)fluoranthene	ppm	0.0465	0.0439	5.73	23	93.0	L173743-01	WG175414			
Benzylbutyl phthalate	ppm	0.0512	0.0496	3.27	24	102.	L173743-01	WG175414			
Bis(2-chlorethoxy)methane	ppm	0.0452	0.0438	3.35	24	90.5	L173743-01	WG175414			
Bis(2-chloroethyl)ether	ppm	0.0344	0.0355	3.14	26	68.9	L173743-01	WG175414			
Bis(2-chloroisopropyl)ether	ppm	0.0405	0.0398	1.84	27	81.0	L173743-01	WG175414			
Bis(2-ethylhexyl)phthalate	ppm	0.0461	0.0456	1.20	24	92.2	L173743-01	WG175414			
Chrysene	ppm	0.0453	0.0442	2.64	21	90.7	L173743-01	WG175414			
Di-n-butyl phthalate	ppm	0.0472	0.0451	4.44	23	94.4	L173743-01	WG175414			
Di-n-octyl phthalate	ppm	0.0449	0.0441	1.80	30	89.9	L173743-01	WG175414			



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Analyte	Units	Matrix Spike Duplicate						Ref Samp	Batch
		MSD Res	Ref Res	RPD	Limit	%Rec			
Diethyl phthalate	ppm	0.0450	0.0450	0.00	22	89.9	L173743-01	WG175414	
Dimethyl phthalate	ppm	0.0405	0.0420	3.66	23	80.9	L173743-01	WG175414	
Fluoranthene	ppm	0.0470	0.0441	6.39	21	94.1	L173743-01	WG175414	
Fluorene	ppm	0.0443	0.0450	1.70	22	88.5	L173743-01	WG175414	
Hexachloro-1,3-butadiene	ppm	0.0397	0.0372	6.47	26	79.4	L173743-01	WG175414	
Hexachlorobenzene	ppm	0.0402	0.0405	0.769	23	80.3	L173743-01	WG175414	
Hexachlorocyclopentadiene	ppm	0.0209	0.0211	1.24	29	41.7	L173743-01	WG175414	
Hexachloroethane	ppm	0.0354	0.0336	5.24	26	70.9	L173743-01	WG175414	
Indeno(1,2,3-cd)pyrene	ppm	0.0398	0.0381	4.46	29	79.7	L173743-01	WG175414	
Isophorone	ppm	0.0515	0.0490	4.94	26	103.	L173743-01	WG175414	
n-Nitrosodi-n-propylamine	ppm	0.0476	0.0472	0.886	26	95.3	L173743-01	WG175414	
n-Nitrosodimethylamine	ppm	0.0201	0.0217	7.47	26	40.2	L173743-01	WG175414	
n-Nitrosodiphenylamine	ppm	0.0519	0.0507	2.48	29	104.	L173743-01	WG175414	
Naphthalene	ppm	0.0385	0.0385	0.104	26	77.1	L173743-01	WG175414	
Nitrobenzene	ppm	0.0408	0.0400	2.03	25	81.7	L173743-01	WG175414	
Pentachlorophenol	ppm	0.0285	0.0261	8.54	24	56.9	L173743-01	WG175414	
Phenanthrene	ppm	0.0444	0.0433	2.42	22	88.7	L173743-01	WG175414	
Phenol	ppm	0.0148	0.0152	2.53	24	29.6	L173743-01	WG175414	
Pyrene	ppm	0.0459	0.0457	0.480	24	91.9	L173743-01	WG175414	

Batch number /Run number / Sample number cross reference

WG175431: R211459: L173927-01 02 03 04
WG175414: R211585: L173927-01 02 03
WG176509: R212280: L173927-01 02 03

* denotes out of limit range result. See Attachment B of standard report for list of qualifiers.
* * Calculations are performed prior to rounding of reported values .



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October 27, 2004

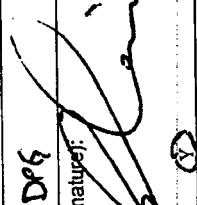
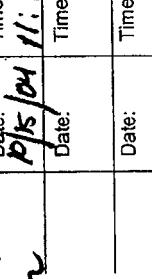
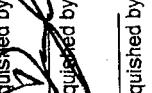
ESC Level 2 Data Package

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

Company Name: Prescott Environmental Associates, Inc. 308 W. Rosemary St., Suite 306 Chapel Hill, NC 27516	Alternate billing information:	Analysis/Container/Preservative:				
		Prepared by:	Chain of Custody Page ____ of ____			
ENVIRONMENTAL SCIENCE CORP. 12065 Lebanon Road Mt. Juliet, TN 37122 Phone (615) 758-5858 Phone (800) 767-5859 FAX (615) 758-5859						
Report to: Doug Guld	Email to: doug@prescottenv.com					
Project Description: Prescott Chem	City/Sale Collected Asheville, NC	(lab use only)				
Phone: 919-942-8866	ESC Key: 98-007	COCODE:	Template/Preflight			
FAX: 919-942-2964	P.O.#: 94-007	Shipped Via:	Sample # (lab only)			
Collected by: DGS	Site/Facility ID#: 925 + 10	Remarks/Contaminant	Sample # (lab only)			
Collected by (Signature): 	Rush? (Lab MUST Be Notified) <input checked="" type="checkbox"/> Same Day... 200% <input type="checkbox"/> Next Day... 100% <input type="checkbox"/> Two Day... 50%	Date Results Needed: No. SO2, N				
Packed quantity N 1	Comp/Grab	Matrix*	Depth	Date	Time	
W-1 (mw-1)	G	GW	25'	10/14/04	8:40	5 ✓
W-2 (mw-2A)	G	GW	21'		8:55	5 ✓
W-3 (mw-3)	G	GW	14'	..	9:10	5 ✓
<i>Trip Blank</i>						
*Matrix: SS - Soil/Solid GW - Groundwater WW - Waste/Water DW - Drinking Water OT - Other						
Relinquished by: (Signature) 	Date: 10/15/04	Time: 11:10	Received by: (Signature) 	Samples returned via: <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input checked="" type="checkbox"/> Courier		
Relinquished by: (Signature) 	Date: 10/16/04	Time: 08:15	Received by: (Signature) 	Condition: NCF	Flow:	(lab use only)
Relinquished by: (Signature) 	Date: 10/16/04	Time: 08:15	Received for lab by: (Signature) 	pH Checked:	Temp: 2.3 C	(lab use only)
Remarks:						
Other						

Jimmy H.

ENVIRONMENTAL SCIENCE CORP.

SAMPLE NON-CONFORMANCE FORM

Sample No.: 6173929

Date: 10/16/04

Evaluated by: Jonah

Client: PREENV CNC

Non-Conformance (check applicable items)

- | | | | |
|--------------------------|--|-------------------------------------|---|
| <input type="checkbox"/> | Chain of Custody is missing | <input checked="" type="checkbox"/> | Login Clarification Needed |
| <input type="checkbox"/> | Improper container type | <input type="checkbox"/> | Improper preservation |
| <input type="checkbox"/> | Chain of custody is incomplete | <input type="checkbox"/> | Container lid not in tact |
| <input type="checkbox"/> | Parameter(s) past holding time | <input type="checkbox"/> | Improper temperature |
| <input type="checkbox"/> | Broken container(s) see below | <input type="checkbox"/> | Broken container: sufficient sample volume remains for analysis requested |
| <input type="checkbox"/> | Insufficient packing material around container | | |
| <input type="checkbox"/> | Insufficient packing material inside cooler | | |
| <input type="checkbox"/> | Improper handling by carrier (FedEx / UPS / Courier) | | |
| <input type="checkbox"/> | Sample was frozen | | |

Comments: Client is requesting 502-2 on GW samples.

Login Instructions:

TSR Initials: JH

Client informed by call email / fax / voice mail date: 10-18-04 time: 1055

Client contact: Doug Build

Analyze for full volatile list by 502-2.

Diane Halliburton

From: Jeremy Gupton
Sent: Friday, October 22, 2004 10:02 AM
To: Reporting
Subject: FW: L173927 from PREENVNCN

Please scan this e-mail with the COC. Thanks!

-----Original Message-----

From: Jimmy Hunt
Sent: Friday, October 22, 2004 8:21 AM
To: Login
Cc: Nancy Winters; Bill Mock; Tom Mellette
Subject: L173927 from PREENVNCN

Please add V524 to L173927 from PREENVNCN.

Thanks,
Jimmy